FOSDEM 2016 - Saturday 2016-01-30 (1/9)

	Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	H.3227	H.3228	AW1.120
	Welcome to FOSDEM											
	2016											
09:45												
\vdash												
10.00	systemd and Where We											
10:00	Want to Take the Basic											
	Linux Userspace in											
10:15	2016											
				Free Java 2016 Welcom								
10:30				The State of OpenJDK	Community Based	Growing the MySQL	Automated		Cloud Transcoding			Firefox OS: Why we
				1	Testing	Ecosystem	Implementation of PCI- DSS compliant solution		Architecture with FFMPEG; Scale and			exist
10.45				-			using open-source tools		Distribution with			
10:45				1			•		Kaltura Transcoding			
						MySQL 5.7 & JSON						
11:00	AMENDMENT: Cockpit:	Digital Hardware		This Is Not A Drill -	Building add-ons for	1-13-24 - 2.1 & J30N	Identity Management	Welcome to the Legal	Synchronised multi-			Design for All versus
		Design: Why is it still so		Preparing for JDK 9	Firefox with		with midPoint		device media playback			Design for One and
	Browser	hard?]	WebExtensions			Free as in freedom. The	with GStreamer			Adaptive User
				1				importance of FOSS in the surveillance era				Interfaces
11:15				1			ļ	the surveillance era				
						What's new in MySQL 5.7?		-				
11.20				The HetChet Whitehey	Davelaning addang for	5.71	Consumity in InT.	Danandanay	What's new in VLC and			GPII
11:30				The HotSpot Whitebox- Testing API	Developing addons for Firefox OS		Security in IoT; more a cultural chock than a		libVLC?			GPII
				1			technical challenge	licencing information				1
11:45									l			1
12:00	Enterprise desktop at	GNU Radio for Exploring			Rock the Helpful Web		Security and privacy in		Creating interactive			Designing accessible
	home with FreeIPA and GNOME	Signals		Shenandoah, Theory	with SUMO	MySQL Group	your embedded	legal decisions	experiences with video			applications
\vdash	GIVOINE			and Practice		Replication or how good theory gets into better	Systems					
12:15				+		practice						
\vdash				+								
12:30					AMENDMENT: How well	ANALYZE for	IoT meets Security	When is Distribution not	Adding subtitles to the			Blender as virtual
					do you delegate?	statements: MariaDB's		Distribution?	dash.js player			studio lighting
				The AArch32 Project -	1	new tool for diagnosing the optimizer						playground
12:45				ARM32 support in our		trie optimizer						
$\vdash \vdash \vdash$				lifetimes								
12.00	Onen severir e DIDE	Mullion in Octor C	Why days law a	-	The use of Ore C	Rolling out Global Transaction IDs at	Timon 2.0 - late	Mhy One - C	CDAC/MD4D			Time C Trieler for 1
13:00	Open-sourcing RIPE Atlas		Why develop eco- conscious Libre		The use of OpenSource software in Mozilla	Dropbox	Tizen 3.0 platform security model	Why Open Core Licensing Sucks!!	GPAC/MP4Box.js			Tips & Tricks for logo creation
\vdash			Hardware?		Joseph Grand III Prozilla	'	Joedney moder					5. 54.1511
13:15				1			1					
13.13			Running PostgreSQL on		1	MariaDB CONNECT	1					
			a VAX			Storage Engine		1				
13:30				Hunting the bug from	How Your Data Helps to]	USBGuard		What will be new in			DIY mobile usability
				Hell	Improve Firefox		1		Kodi version 17			testing
\sqcup			AMENDMENT: How to									
13:45			develop eco-conscious Libre Hardware			More on gdb for MySQL DBAs						
\vdash				1		כאמט						
14.00	What Do Code Reviews	Librehoot - free your	AMENDMENT:	†	An HTTP/2 update ↓		Can we run C code and	Legal and policy issues	Implementing a native			Open source in non
	at Microsoft and in		Arguman.org		, /2 upudie v		be safe? ↓	around the use of open	Daala decoder in			software design ↓
	Open Source Projects					Clusternaut: Orchestr	1	source softwar	FFmpeg ↓			1
!				•	•		•	•				•

FOSDEM 2016 - Saturday 2016-01-30 (2/9)

	AW1.121	AW1.124	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
09:30										,,	,	
\vdash												
00.45												
09:45												
10:00												BSDCG Exam Session
\vdash												
10:15								-				-
10:15							Closing the gap					1
							between Distros (devs)					j
		Arrival & Informal	A CoAP library for		The GNU Guile Project	AMENDMENT: PJSIP: a	and their Users (ops)	Migrating the Army, the	Opening note	An introduction to LXD		
	for semiconductor device modeling	Discussions	making developer's life simplier			free and open source multimedia		Navy and the Air Force, in one single move				
$\vdash \vdash$	device modeling		Simplici	Cinala nasa Cranh		communication library			An exploration of the seL4 kernel from			-
10:45				Single-pass Graph Streaming Analytics	Adding GNU/Hurd			Eternal Plugfest	Genode's perspective			1
				with Apache Flink	support to GNU Guix	Building a WebRTC]
		Welcome	A distributed control			application	Distributions from the				Junit-contracts	
	work	An Introduction to Ada for Beginning and	system for the Internet of Things				view of a package			From pets to cattle to flock of birds—why		
11:15		Experienced	or mings		wisp: simplest whitespace Scheme		1	Contributing to the help of LibreOffice using the		you'll never need to ssh		
11.15		Programmers			I milespace semente	Janus: the general		HelpAuthoring		into a server again and		
]		purpose WebRTC		extension		what else the future will brin		
	Qucs: overview, status		Accessing Web Services		Paving a path to	Gateway	Building Linux	Cleaning up the				
	and roadmap		from IoT Devices		greater network freedom		distribution packages with Docker	spellcheck dictionary	Porting HelenOS to RISC-V	NAT -1		
11:45				The openCypher Project		1			NI3C-V	What's coming up in containers?		-
11.45				The opencypher Project	could have			Lowering the bar for				1
]				new developers			Testing interoperability	
12:00	Building system-on-	Make with Ada - Small	Build an IoT platform on		A gentle introduction to	Real-time Charging for	Haiku's package				with closed-source software through	LPI Exam Session 1
		Projects to Have Fun with Ada!	Matrix		functional package management with GNU	distributed communication	management				scriptable diplomacy	
					Guix	platforms using		Improving the toolbars in LibreOffice				
12:15						CGRateS		- III Libreonice		Docker for Developers		
				1		Sharp.Xmpp, a		1		1		
12:30			PostgreSQL features for	1	Your distro is a Scheme	multiplatform .NET	Introducing game-data-	Inside sidebar	This is not a lunch	1		
			IoT		library	XMPP client library and Android	packager		break			
10.15						Allalola	1					
12:45			1	Modeling a Philosophical Inquiry:		The state of XMPP and		UI event fuzzing via		Filesystem	Testing embedded	
\vdash				from MySQL to a graph		instant messaging		american-fuzzy-lop		defragmentation	systems	
13:00	GHDL what's new	Adopting an Ada	Code Orchestration	database	Foreign packages in	1	Homebrew - Things We	1		strategies		
		Program - the Experience of			GNU Guix		Do Differently					
12.15		Whitaker's Words				Designing 1855	-	Back to the future				
13:15					Guile Config	Designing High Performance RTC		1				
				1	Cane coming	Signaling Servers		1		Scaling with		
		Creating a 3D Game	Create Offline IoT				VirtualBox Guest		Tools that helped to	Kubernetes,]
\Box		Engine in Windows - Lessons Learned from	Experiences with Beacons				Additions and Linux distributions	internals	build HelenOS	Automatically!		
12.45		Doom 3 BFG	Deacons	Dool time occiletie	Good news, everybody! Guile 2.2 performance	Reigniting Openfire	distributions	-			Tasting same less	
13:45				Real-time scalable graph analytics 1	notes			Mail merge embedding			Testing complex software in Cl 1	
$\vdash \vdash \vdash$				1			A distro for industrial	in LibreOffice Writer				
	A Free and Open Source	Informal Discussions 1	Smart.JS, a tale of two	1	How awesome ended		R&D to be released by			CGroups: resources		LPI Exam Session 2 1
	Verilog-to-Bitstream Flow for iCE40 FP		platforms ↓		up with Lua and not Guile ↓		Électricité De France			management inside and outside of a		
					Guile ¥			Exporting shapes to D	Porting Nix to Genode	contain		

FOSDEM 2016 - Saturday 2016-01-30 (3/9)

FO2DF	M 2016 - Saturday			JD2 2104 JJD2 Camidan				
	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor				
09:30								
09:45								
10:00								
10:15								
10.15								
10 20	Calcadulina in The Assa	MIDC the other side of	Date on the sandalas and					
10:30	Scheduling in The Age of Virtualization	MIPS, the other side of the embedded	Python tips, tricks and					
	or virtualization	trie embedded	dark magic					
10:45								
11:00	Enhance protection	AsteroidOS:	How to (actually) make					
	from security bugs in	architecture of a FOSS	games with python					
	the Xen hypervisor	smartwatch platform	[
11:15								
11.13								
11:30			Why, but why, async					
	threads disturbing"		and await keywords					
			have been included in					
11:45			Python 3.5					
	1							
12:00		FPGA Manager &	Exploring our Python					
12.00		devicetree overlays	Interpreter					
10 15	OFMULE V							
12:15								
	default							
12:30		open source FPGA	Camelot for desktop					
		toolchain and hardware	and mobile					
12:45	1							
	1							
13:00	Real-Time Cloud	NemoTablet, a FOSS	Gunicarn mare than a					
10:00	near-mile Cloud	DIY tablet using	Gunicorn, more than a WSGI server					
		Raspberry Pi 2	TTJGI JCI VCI					
13:15								
13:30			Using Python and XMPP					
			to build a decentralized					
			social network					
13:45								
10.40								
14:00	Bringing Host Lifecycle	Make your own USB	Practical execution					
			itricks from 10 years of					
	and Content	device without pain and						
	and Content Management into oVirt	money! 1	Mercurial. ↓					

FOSDEM 2016 - Saturday 2016-01-30 (4/9)

	M 2016 - Saturday 2 Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	Н.3227	H.3228	AW1.120
14:15	4 What Do Code Reviews at Microsoft and in Open Source Projects Have in	Կ Libreboot - free your BIOS today!	Open-Source Neuroheadset Brain-		ዓ An HTTP/2 update	4 Clusternaut: Orchestrating Percona XtraDB Cluster with Kubernetes	ዓ Can we run C code and be safe?		⊾ Implementing a native Daala decoder in ։			□ Open source in non
14:30	Common?		Duino Crazyflie 2.0	Marlin renderer, a successful fork and join the OpenJDK 9 project	Firefox Performance Monitoring		Lessons learned running SSL at scale	administrations and	MediaConch			Open source design in the UK Government?
14:45			Grazyine 2.0									
						Reliable crash detection	1					
15:00 15:15	H2O: An Open-Source Platform for Machine Learning and Big Data/Big Math	Rspamd - fast opensource spam filter	Programming a Board Game	Thermostat for Developers	Automated UI testing on FxOS	and failover with Orchestrator		Software Patents After Alice: A Long and Sad Tail	What makes Upipe great for video processing			Designing with and for developers
			Java with syslog-ng		-	PERFORMANCE_SCHEM A and SYS Schema		1				
15:30				AMENDMENT: Fault Injection Testing With BMUnit]		Xen Project Security Response War Stories		Broadcast-to-IP conversion for Wifi indoor coverage			Designers Vs developers
15:45			C Code Refactoring			MySQL operations in Docker	1		·			
				1		1						
16:00	Gluster roadmap, recent improvements and upcoming features	Applying band-aids over security wounds with systemtap	Converting LiquidThreads to Flow		WebIDL: the language of Web APIs	Introducing pay CO	Ramping up Security at an open-source startup: Lessons learned.	: Decade	Building a wireless camera from off-the- shelf wifi dongles and			Designer's compromises in Open Source
16 - 15	, 3.323,63	1			1	Introducing new SQL syntax and improving			using Open Source			1
16:15			Measure Twice, Code Once	Huge code bases - Application monitoring		performance with preparse Query Rewrite			projects.			
16:30				with Hystrix	Leveraging the Open Web to work & play	MySQL Parallel	F-Droid: building the private, unblockable		Over-the-air Audio Identification			Overcoming your designer ego
16:45			Aversive++	Bunk ii iii	with microcontrollers	Replication: inventory, use-case and limitations	app store					
				Bug hunting with Apache Lucene		1						
	Rearchitecting Linux I/O towards Petascale Storage	free software	CYTOMINE : a web platform for collaborative analysis	1	Micro-benchmarking JavaScript tips			project? Governance in	Nageru: Taking free software video mixing into 2016			Connecting design students & open source projects
17:15			of multi ircb	Java 9: Juggling the	1	TokuDB in 15 Minutes,	1					
	l	1		Jigsaw		What You Need to Know		1				
17:30					AMENDMENT: Building an IoT Empire			-	Develop your own media portal			How can I contribute?
17.45	l		Movim - The Kickass Social Network	1	[The Overs Beauth		1				1
17:45			SOCIAL NELWOLK	 		The Query Rewrite Plugin Interface			-			
18:00	lan Murdock		Mail2Voice Next - the future of an accessible		Privacy and Tracking protection in Firefox	-		TL;DR on legal strategy for commercial	i-score		sovereign project BOF	Developers looking for designers? Show off
			email client		1	Galera Replication		ventures			1	your project!
18:15					1	Demistified		1			1	
			Beacons in public		Į.						Į.	
10.55			transport for visually- impaired people in a		1			Ones Community	Introduction in			1
18:30			, poopie iii d.i.		†			Open Source is being ruined and it's all our	Introduction to video reverse engineering			1
			The road to liberating		1			fault				1
18:45			software at the lower levels					<u>L</u>				
												1

FOSDEM 2016 - Saturday 2016-01-30 (5/9)

	M 2016 - Saturday AW1.121	AW1.124	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
	4 A Free and Open Source Verilog-to- Bitstream Flow for	Կ Informal Discussions	→ Smart.JS, a tale of two platforms	4 Real-time scalable graph analytics	4 How awesome ended	Decrete Decre De 10	Lightning Talks	4 Exporting shapes to DrawingML	4 Porting Nix to Genode	4 CGroups: resources management inside and outside of a	→ Testing complex software in Cl	↓ LPI Exam Session 2
	iCE40 FPGAs			1	The future of small languages	Peer to Peer Realtime with Blockchains				conta		
14:30		Heterogeneous Parallel Computing with Ada	Introduction to IoT.js					odpdown - markdown to slides				
		Tasking			1			LibreOffice and		Fault Tolerance with Kubernetes	Jenkins as a Code	
14:45				Arabesque: A Distributed Graph Mining Platform		From SIP to WebRTC and vice versa		PostgreSQL	Hurd, Rump kernel, sound, and USB			
15:00	Designing with KiCAD of OSHW 64-bit ARM	Micro- and Macro- Optimizing a	APIs, APIs all the way down or free software	1	elasticsearch-lua			Handling crashes in LibreOffice				
	board	Distributed System	as IoT enabler			Liberating				Using P.Haul to migrate		
15:15					Continuous Integration	communication with Matrix		LibreOffice extension	Always in the shadow: the history of Minix-	containers		
				1	with Lua			development	vmd			
15:30	KiCad Project Status		Lepton a FOSS OS for IoT		-		Where are your symbols, debuginfo and			Libct and application	Simulating Humanoid	
					1		sources?	The LibreOffice Release		containers	Robots in the Cloud: the testing behind the	
15:45				Gradoop: Scalable Graph Analytics with	Web development in	Testing Webchat		Baseline		1	biggest world	
				Apache Flink	Lua	Stability			Genode's TrustZone	1	competition	
		Model with GNAT GPL	Open-Source 6LoWPAN IoT BSP				The story of a declarative &	Finally building LibreOffice on Windows	demo on the USB Armory			LibreOffice Exam Session 1
		for Raspberry Pi 2			Lua: the Language of the Web?		structured format for build and integration			New horizons for the CRIU project		
16:15					the web:		instructions	New features in Gerrit	1	CKIO project		
16. 20	NIDI N	Constitution Description	Duilding on LaT Farming	1		VMDD Davis d		Code Review 2.11]	Harris and a second second	
16:30		CrazyFlie Drone Software in SPARK Ada	Building an IoT Empire			XMPP: Beyond standards			The MH experiment	-	How to properly blame things for causing	
10.45					Hammerspoon			Snakes On A Plain Office]		latency	
16:45				Benchmarking graph databases with gMark				Office		Container mechanics in rkt and Linux		
17.00				1	1.5.31	Creating rich WebRTC applications with	D C 0 C II I'					
	interchange between	Memory Management with Ada 2012		1	Lmod: Building a Community around an	Kurento	Do Software Collections still matter?	DrawingLayer Primitives Workshop		1		
17:15	EDA tools			1	Environment Modules Tool			1				
17:15				<u> </u>				Visual Class Libraries		Powering Twitter's		
17.30	The future of what we			-	LGSL: Numerical		Reproducible and	-		infrastructure with containers	Tackling non- determinism in Hadoop	
	call EDA may not be so				algorithms for Lua	VoIP Troubleshooting	Customizable			j		
17:45	bleak			Analyzing Github Social	-	with Sipcapture Tools	Deployments with GNU Guix	Using Android Studio to debug the LibreOf		-		
17.45				Interactions with	What we learned:			Ad-hoc Lightning talk				
18.00	Promoting friendship	A Command-Line Driver		Graphs	Developing the Prosody XMPP server in Lua	How we built a		session		Capsicum		
	and collaboration	Generator Driver		1		decentralized blogging				1		
	between open-source EDA projects			-		engine with XMPP				-		
10.13				1	Design and			1				
18:30		Informal Discussions &		-	Implementation of the MoonGen Packet	TLS and SIP - what works and what				Jetpack, a container		
10:30		Closing			Generator	doesn't?				runtime for FreeBSD		
18:45					Tarantool: an in- memory NoSQL					-		
10:43					database and execution grid]		
					grid							

FOSDE<u>M 2016 - Saturday 2016-01-30 (6/9)</u>

LOSDE	M 2016 - Saturday			
14 35		UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
14:15	□ Bringing Host □ Bringing Host		4 Practical execution	
	Management into oVirt	money!	Mercurial.	
	rianagement into ovir t	money.		
14:30			Going beyond the	
			CPython C API	
14:45	Reactive processing in			
	oVirt			
15:00		Leveraging Docker in	FAT Python	
		Automotive projects		
		based on AGL/GENIVI		
15:15				
13.15				
15:30	Sweep Away the	1		
13:30	Garbage			
	Garbage			
15 :-				
15:45				
<u> </u>				
16:00		Create Offline	How do I pay my bills	
		Embedded & Mobile		
		Experiences		
16:15				
16:30	Federated identity in	Embedded Multicore	Introduction to the	
	OpenStack	Building Blocks (EMB ²)	Pyramid web	
			framework	
16:45				
101.15				
17:00		Free Software	Guix-tox, a functional	
17.00		Automotive stack(s)	version of tox	
		that run on available	VEISION OF LOX	
17 15	D 11 D 1 Cl 1	hardware		
1/:15	Build a Basic Cloud			
	Using RDO-manager			
17:30			Managing Python	
			Packages with Pulp	
17:45	How to get your Idea			
	into Upstream			
	OpenStack			
18:00		Turris Omnia -	Dealing with past you	
		Opensource SOHO	Factoryboy: Creating	
		router	Creating a custom	
<u> </u>			Dja	
18:15				
]		
18:30		Frosted Embedded		
10.50		POSIX OS		
		1		
10.45		1		
18:45		1		

FOSDEM 2016 - Saturday 2016-01-30 (7/9)

	Janson	K.1.105 (La	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	H.3227	H.3228	AW1.120
		Fontaine)										
19:00												

FOSDEM 2016 - Saturday 2016-01-30 (8/9)

	AW1.121	AW1.124	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
10.00					·							

FOSDEM 2016 - Saturday 2016-01-30 (9/9)

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
19 - 00				

FOSDE<u>M 2016 - Sunday 2016-01-31 (1/6)</u>

[Janson	016-01-31 (1/6) K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	H.3227	H.3228	AW1.120
09:00									Welcome to the Perl d			3D everywhere with
					Minio - Amazon S3				The Pinnacle of Hubris			Babylon.js
					alternative in Go							
09:15												
					1							
					1							
09:30					-							The OctaForge 3D Game Engine
					1				1			Gaine Liigine
09:45					1							
09:43					etcd: the cornerstone of				Perl 6			
					distributed systems				l en o			
10:00	Re-thinking Linux	Free communications	A New Patchwork		using Go	Meet a parallel,		Intro to Ruby Devroom				Arduboy feat. the Web:
10100	Distributions	with Free Software	A THE WILLIAM OF IN		1	asynchronous PHP		linero to ready bevioum	l			pocket-sized gamedev
					1	world		An efficient and thread-	1			for everyone
10:15				Free Java 2016	1			safe representation of	l			
				Welcom]			objects for				
			Buildtime Trend :	Insights into the Eclipse				JRuby+Truffle				
			visualise what's trending in your build	IDE open source project								
10:30			pro									Drawing your
				1	From prototype to				RPerl, Perl 11, and The			gameplay: paper &
			Learning about	1	deployment: Building a				Future of Perl			color based interaction.
10:45			software development		REST application using				Performance			
			with Kibana dashboards		GO							
					1							
11:00	Beyond reproducible	Building a peer-to-peer	coala - Code Analysis	Dotty, a next		Profiling your PHP	Unified Framework for					The Bitbox Console
	builds	network for Real-Time Communication	Made Simple	generation Scala compiler		application	Big Data Foreign Data Wrappers (FDW)	Optimizing JRuby 9000				
		Communication		Compilei			Wrappers (FDW)					
11:15												
			How choosing the Raft consensus algorithm						Perl and Mathematics			
11 20			saved us 3 months o		D 1111 D 1							DI I
11:30				ł	Building Data applications with Go:							Blender as a generic tool
			Keeping your files safe		from Bloom filters to							1001
11:45			in the post-Snowden		Data pipelines							
11.45			era with SXFS		1				1			
									1			
12:00	illumos at 5	Mainflux	Spiffing - Military grade	RetroPi Handheld	1	PSR-7 HTTP messages	Improving Postgres'	Writing concurrent				RedMetrics - Data-
			security	Raspberry Pi Gaming		in the wild	Buffer Manager	libraries for all Ruby	PONAPI			driven Game Design
				Console				runtimes				with Open Analytics
12:15					CANCELLED gopy:							
			Layers Box		extend CPython with Go							
12:30												Open Game Demo Hour
			FAI - The Universal Installation Tool						Crust			
12:45			mistaliatiOH IOOI		1							
\vdash					1							
13.00	RocksDB Storage	How containers work in	Knot DNC Pocoluce	JEP 243: Java-Level JVM	Dobugging Co	HTTP/2 for PHP	JSON By Example 1	Ruby and OMR				
		Linux 1	MINIOR DING KERONAGI	Compiler Interface and	programs with Delve	developers 3	DOIN BY EXAMPLE ↓	NUDY AND ONK				
$\vdash \vdash \vdash$				what it can be used for								
13:15				1								
13.13			Prometheus - A Next	1								
			Generation Monitoring		1				From Regular			
13:30			System	Optimizing Above the	1				Expressions to Parsing			Haxe : A language by
				JVM in JRuby 9000 ↓					JavaScript ↓			gamedevs for
			Going cross-platform									gamedevs ↓

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	M 2016 - SUNGAY 20 AW1.121	AW1.124	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
09:00			Introduction to the SDR Track	Opening	Where is LLVM being used today?			Welcome to the Deskto	EdgeBSD: Status report		After describing your infrastructure as code,	LPI Exam Session 3
			ITACK	FlinkML: Large Scale	used today?			Deskto			reuse that to monitor it	
				machine learning for Apache Flink				GNOME Builder, a year				
09:15			The GNU Radio Companion Changelog	Apache Fillik				of development				
			companion enangelog					1				
	Automating your			MADlib: Distributed In-]				
	Analysis with SAGA GIS			Database Machine Learning for Fun and					-		-	
09:45			The GNU Radio Toolkit	Profit	WebAssembly: Here Be			Panorama of GUI				
					Dragons			toolkits on Haiku				
10:00	Tempus - a framework	Apertium: A free/open-		[AMENDMENT] Apache		An update on the state	The State of Linux	+		Routing: A view from	Beyond config	
	for multimodal trip	source rule-based	Signal Intelligence	Bigtop		of etnaviv	Distributions		Interesting Things You	my local topography on		
\perp		machine translation platform	Challenges						Can Do With ZFS	routing technology and Free Software.		
10:15				1				Genode as Desktop OS				
			Building Self-Optimizing					1				
10:30	Mapbender3		Radios using DEAP	Automating Big Data Benchmarking for	An LLVM developer setup		Standardising booting on armv7			The n00b's guide to DPDK and OVS with		
				Different Architectures	Secup		on anny			DPDK		
10:45			Radio Machine Learning	1								
\vdash			with FOSS									
11:00	Building a geo-aware	Continuous translation		hanythingondemand:	Porting LLVM to a new	NIR on the Mesa i965				OpenSwitch: An open	War Story: Puppet in a	LPI Exam Session 4
	OS	with Weblate		easily creating on-the- fly Hadoop clusters	OS	backend				source distribution for white box switches	Traditional Enterprise	
11:15			The rad1o badge	(and more) on HPC				The Enlightenment of	Contributing to the Graphics stack on	Willie Box Switches		
11113			The rud10 badge	systems				Wayland	FreeBSD			
11 20	D 1: (0 1						0444054450 0 4 3	1				
	Results of Google Summer of Code 2015			Timely dataflow in Rust	AAP: An Altruistic Processor		CANCELLED: Cockpit: Discoverable Linux			AMENDMENT: Linux tc and eBPF		
\vdash	at OSGeo			1			Servers					
11:45			Using Red Pitaya for radio applications (from									
			LF to HF)									
12:00	100% open journey	10 easy steps to ruin			AAPSIM: Implementing	EzBench, a tool to help			FreeBSD/Xen update	OVS, DPDK and	Flexibility and Power in	
	planning	your localization		Extracting Data from Reproducible and	a LLVM based simulator	you benchmark and bisect the Graphics		Converged desktop		Software Dataplane Acceleration	Puppet 4 Language	
				User		Stack's performance		experience				
12:15			SDR Track Panel	Scylla, a Cassandra-c Taxi trip analysis (D				-				
				laxi trip analysis (D				†				
12:30	Mapping with a phone				Jancy		The Fedora Project By]		Snabb Switch: Riding		
				Building Blocks for HPC Systems			the Numbers:			the HPC wave to simpler, better network		
12:45								Neon		appliances		
								4				
13:00	OSM + SRTM + WebGL	Coding the next		XALT: Tracking User Jobs	How to use LIVM C API	HDMI CEC: What? Why?	The Universal System	1		Challenges in	Hardening Your Config	LibreOffice Exam
	= Flight Simulator	generation of		and Environments on a	with Swift	How? 1	Description		Could Haiku ever	Distributed SDN		Session 2 1
12.15		localisation tools	Emphadded CDD	Supercomputer					become a BSD?			
13:15			Embedded SDR					WikiToLearn: Bringing				
		API-Powered						academia to the				
		Dictionaries For Digitally Under-		Multi-host containerised HPC cluster ↓	Using LLVM's LibFuzzer to Fuzz PostgreSQL 1		The CentOS CI: A getting started guide 1	Internet era ↓		The MoonGen Packet Generator ↓		
		Represented Languages			. all i osigicoqi v		gotting started galac v					

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	M 2016 - Sunday 20 UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
09:00	,		A discussion with	
			Richard Stallman	
09:15				
]	
			[
09:30			[
]	
]	
09:45				
10:00			Software Patents v3.0:	
	Cinder using oVirt	Yocto and IoT - a	the Unitary Patent Court	
		retrospective	Court	
10:15				
10:30	Ceph Rados Gateway overview		A Decade of Dual	
	overview		Licensing: Lessons	
			Learned and Questions Remains	
10:45			Themains	
11:00		Connected Tizen	AMENDMENT: A	
			Beautiful Build:	
			Releasing Linux Source Correctly	
11:15			Correctly	
	hyperconverge!			
11:30				
11:45				
12:00		Writing secure HTML5	Open source	
		applications for	foundations: threat or	
		automotive systems	menace?	
12:15				
	Virtualization			
]	
12:30		Cuteboot		
12:45				
	for laaS and Containers			
13:00		Hacking on the	A community take on	
		Fairphone 2 ↓	the license compliance	
			industry	
13:15				
		1		
13:30	Kurvr: Bridaina the		Why a Patent License is	
13:30	Kuryr: Bridging the Docker-VM networking		Why a Patent License is Necessarily Implied But	

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. 0352	M 2016 - Sunday 20 Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	H.3227	H.3228	AW1.120
13:45	→ RocksDB Storage Eng	4 How containers work	Going cross-platform how htop was mad	→ Optimizing Above the JVM in JRuby 9000		4 HTTP/2 for PHP developers	4 JSON By Example		4 From Regular Expressions to Parsing			4 Haxe : A language by gamedevs for gamed
						1			JavaScript			
								Tweaking Ruby GC parameters for speed				
14:00	How to design a Linux kernel API	Micro-datacenter with Raspberry Pi and	Ralph - Asset Management System		Plugins and Go	How to Migrate Anything with Baleen	Explaining the Postgres Query Optimizer	and profit				Open tools for game design
		Kubernetes		AMENDMENT: Maven		Tanyaming man bancan	query opanime		Teaching Perl			1
14:15									1.0009 . 0			
			Parallels between									
			GPL/copyrights and secure patent									
14:30			behaviour									Learning biology with a game
			Canadaith						(amd64) Assembly programming for Perl			game
14:45			Snowdrift.coop - sustainable funding for		The state of Go	1			programmers			1
14143			FLO projects	Adoption's Group	The state of do			MOVED: How to write	1 1			
				Cultural Guide to				Ruby extensions with				
15:00	The Future of OpenDocument (ODF)	Live Migration of Virtual Machines From the	The Unix history in a repository	OpenJDK		Rethinking Extension Development for PHP	UPSERT use cases	Crystal	Perl is not dead, it got better!			Citizen science 2.0
		Bottom Up	repository			and HHVM			better:			+
15:15				1								1
			EU-FOSSA									
						1			What's new in Perl?			
15:30				Meet The Governing Board	Lightning Talks			NEW, Duby Heeker	-			From gamers to tango dancers
			OSCAR: Address the	Dourd				NEW: Ruby Hacker Space				dancers
15:45			new challenges of					'				†
			open-source software qua					1				1
			quani	1				1				
16:00	Scaling and Securing	Baobáxia - the Galaxy	Introduction to	1		PHP 7	Using PostgreSQL for]				Ludobox
	LibreOffice Online	of Baobab Trees	Augmented Reality				Bibliographic Data		D 16			4
16:15				-					Perl 6			1
10.13			FOSDEM infrastructure	1								1
			review									
16:30									-			Free Knowledge Game
									1			Jam: Bringing Two Worlds Together
16:45									1			1
]								
	2								See you next year!			
17:00	Putting 8 Million People on the Map:											
17:15												
17:30												
1/:30												
17:45												
	Closing FOSDEM 2016											
18:00												
TQ:00												

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LOSDE	M 2016 - Sunday 20 AW1.121	AW1.124	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2 114 (Paudaux)	UA2.220 (Guillissen)	UB2.147
13 • 45	4 OL3-Cesium, 3D for		RFNoC Evolving SDR	W1.126 → Multi-host	⊌ Using LLVM's	4 HDMI CEC: What?	4 The CentOS CI: A		Open/LibreSSL in		4 Hardening Your	↓ LibreOffice Exam
	OpenLayers		toolkits to the FPGA platform	containerised HPC cluster	LibFuzzer to Fuzz PostgreS	Why	ge	Wikiloteam. billigi		Generator	Conf	Session 2
			ľ		-		SUSE Studio: What's	Supporting legacy				+
14:00	iTowns, an opensource	IXA pipes: Easy and		Parallel Inception	LLVM-based dynamic	Compute Support for	new and where we are	application packages		Clearwater: Open-	Literate Devops for	
	web framework for 3D	ready use NLP tools for		1	dataflow compilation	Nouveau	heading	on Ubuntu Personal		Source IMS Core for the	Configuration	
	visualization	language communities			for heterogeneous targets		CoreOS: A Linux			Cloud	Management	
14:15			News from the OAI		luigets		distribution designed for application					
			Community			-	containers that scale	Improving Telepathy				
14:30	Introduction to MySQL			Using Hadoop as a SQL	Automated tracking of	1	Free real-time	1		Experiences with		
	GIS			Data Warehouse	performance of		communications for		ElectroBSD - Getting a	OpenDaylight Service		
					compiler-generated code.		free software communities		reproducible BSD out of the door	Function Chaining (SFC)		
14:45			srsUE: A high- performance software		couc.			1	trie door			1
			radio LTE UE				Lightning Talks					1
15:00	Managing Spatio-	Integrate spell and		ORCA: Query		Simulation to Aid	1			Avoid the maze of	Managing a complex	LibreOffice Exam
	Temporal Big Data	grammar checking		Optimization as a		Developing Software for		Make backups and		container networking	DNS environment	Session 3
	through Scalable OGC Web Services			Service		Hardware		versions available easy.				
15:15	Web Services		Prototyping the 5G Air Interface in GNU Radio:		Sulong: Fast LLVM IR Execution on the JVM							
			An FBMC Primer		with Truffle and Graal							
15:30	Geospatial and Me			Big Data meets Fast			State of arm64	1		OpenSIPS 2.1 as edge		
				Data: an scalable						proxy		
				hybrid real-time transactional and					Reproducible builds in			
15:45			Synchronization in distributed SDR for	analytics solution				binding generation and more	FreeBSD packages			1
			localization applications				-	more				1
16:00	Trajectory: A novel	Learn what you can do		Apache Flink: streaming		SVM on Intel Graphics				Using Project Calico to	Config Management	
	geospatial data model	for your language		done right		·					and Containers	
\vdash	of Pivotal GPDB											
16:15			Wideband measurement			-		Enabling GUI tools for CMake code				
		Increasing access to	strategies: from RADAR					1				
16:30	Geocoding the World	free and open	to passive wireless sensors	Streaming Architecture:			Wither EPEL?	1		Adapting open-source		
	with openaddresses.io	knowledge for speakers of underserved		Why Flow Instead of State?						NMS to an SDN reality		
		language		State!								
16:45				-								-
\vdash				Closing								1
17:00												
17 15												
17:15												
17:30												
17.45												
17:45												
18:00												

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FOSDE	FOSDEM 2016 - Sunday 2016-01-31 (6/6)									
		UD2.120 (Chavanne)	UD2.218A	UD2.Corridor						
13:45	Kuryr: Bridging the	Hacking on the Fair	↳ Why a Patent License							
	Docker-VM networking		is Necessarily Imp							
	gap									
14:00		kernelci.org: The	Status of safety-critical	PGP Keysigning						
		Upstream Linux Kernel	FOSS							
		Validation Project								
14:15	Evaluating OpenStack									
	Containers as a service									
	Magnum for production									
14:30			Comparing codes of							
			conduct to copyleft licenses							
			licenses							
14:45										
15:00		GNU/Linux for Safety	Who's afraid of the DCO							
		Related Systems								
15:15										
	provisioning in context of organization									
	or organization									
15:30										
15:45										
16.00	Daiders of the last	Dayalaning anahaddad	Diele a mask of license							
16:00	Raiders of the lost testing env	Developing embedded JavaScript engine, V7	Pick a peck of license pickers							
	leasing env	javasenpe engine, v	preners							
16:15										
10.13										
16:30	Oh, My! Oh-My-Vagrant	Running the Processing								
10150	(with live demos!)	environment on ARM								
		SBCs								
16:45										
	1									
17:00										
17:15										
17:30										
17:45										
18:00										